



REPLACEMENT SHEET  
Title: INDUCTION OF TUBULAR MORPHOGENESIS  
USING PLEIOTROPHIN (AS AMENDED)  
Inventor: Sanjay Kumar NIGAM et al.  
Filed: June 27, 2003  
Attorney Docket No. 1034123-000083  
Sheet 1 of 28

FIG. 1A

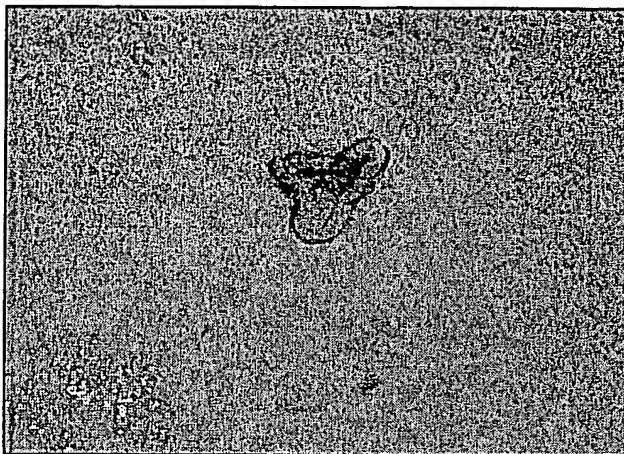


FIG. 1B

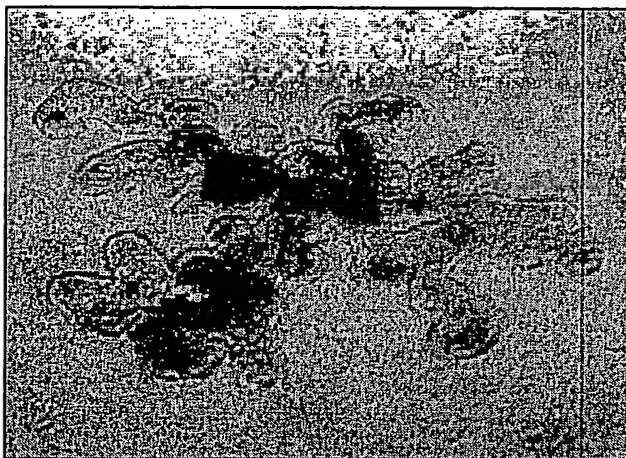
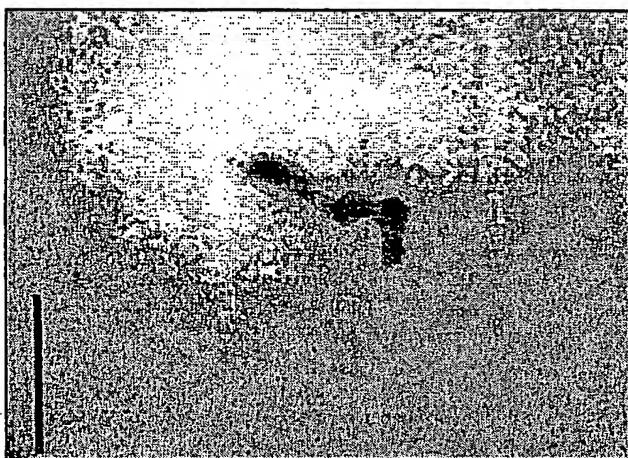


FIG. 1C



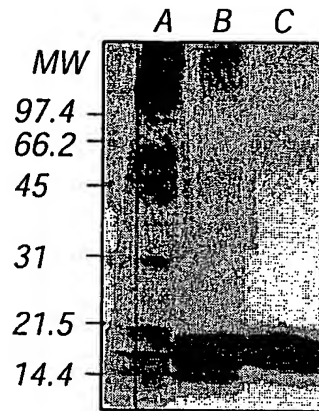


FIG. 2A

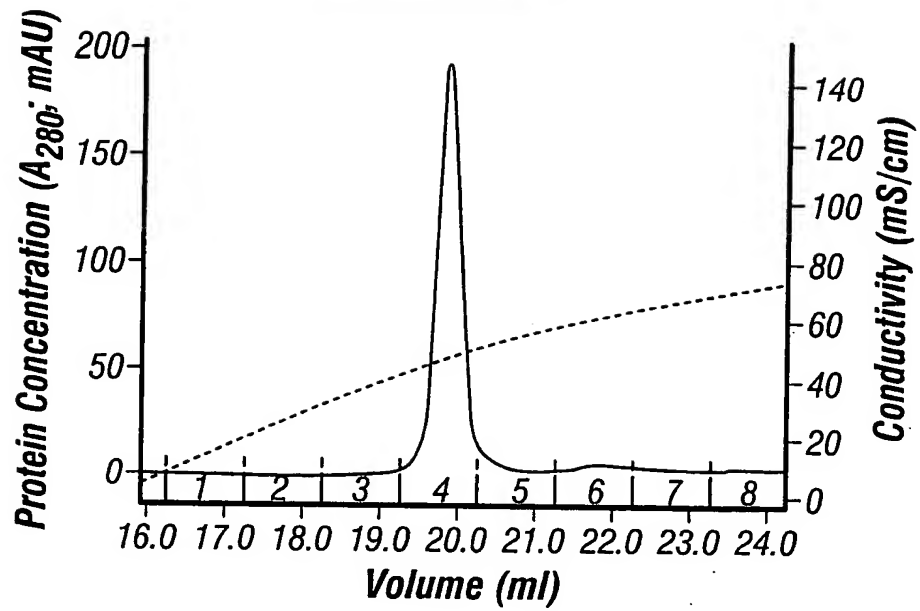


FIG. 2B

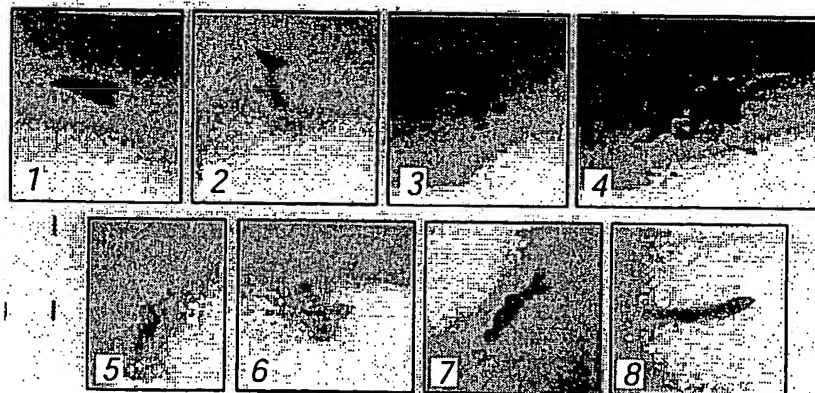
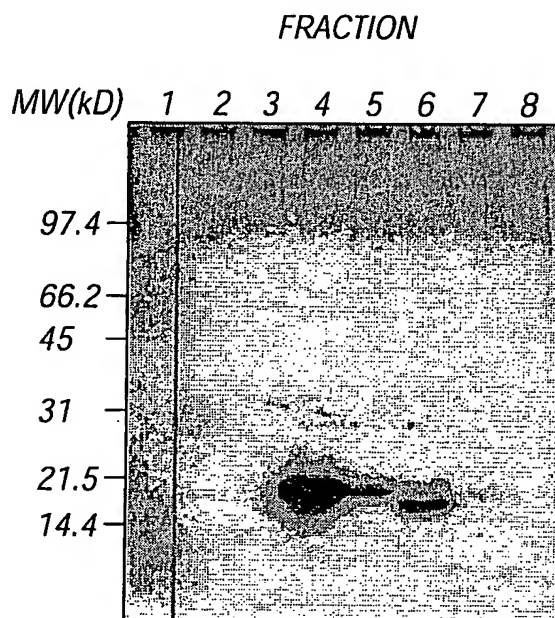
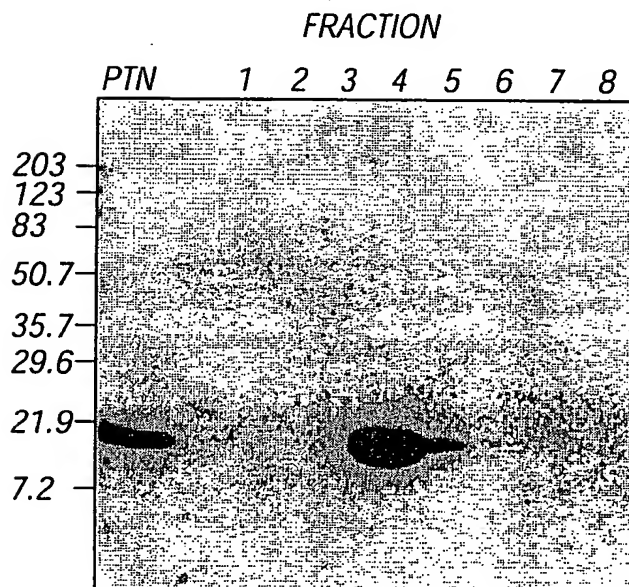


FIG. 2C



**FIG. 2D**



**FIG. 2E**

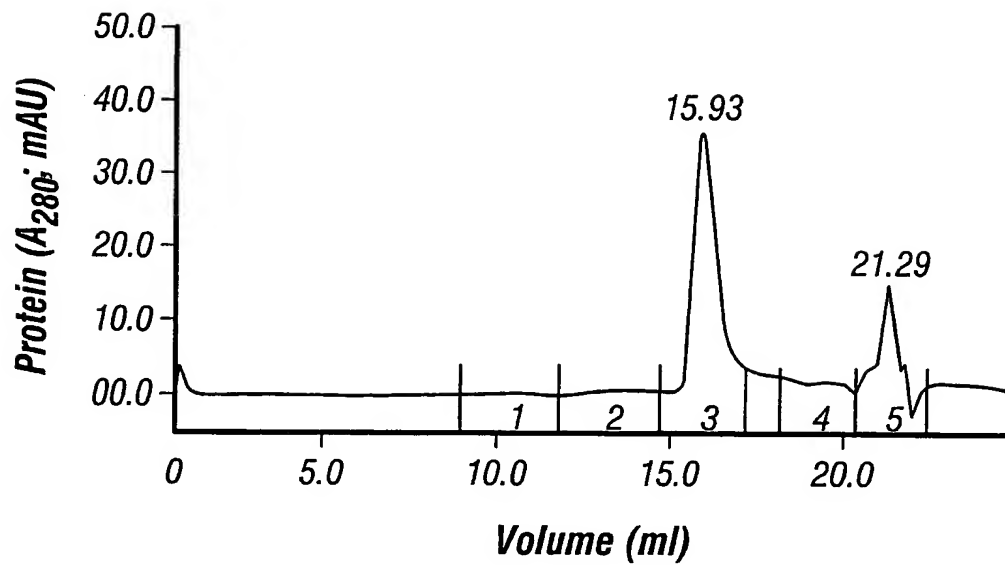


FIG. 3A

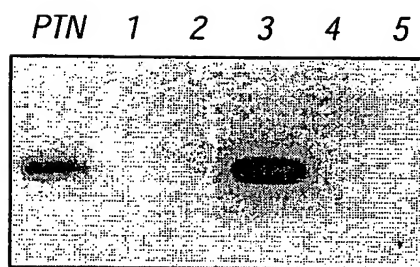


FIG. 3B

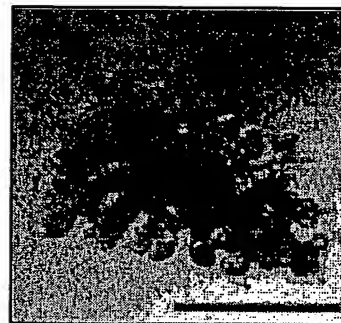
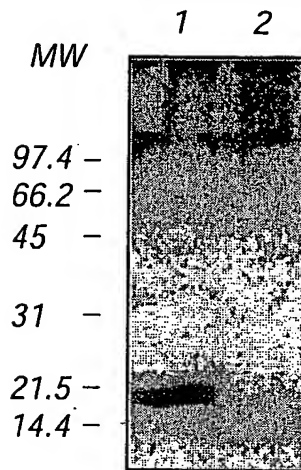
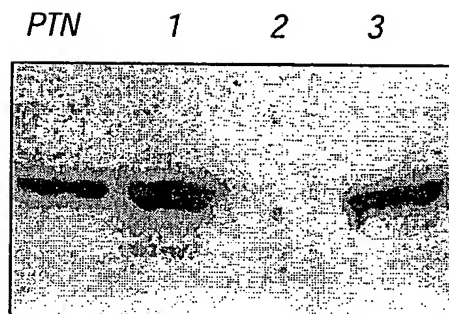


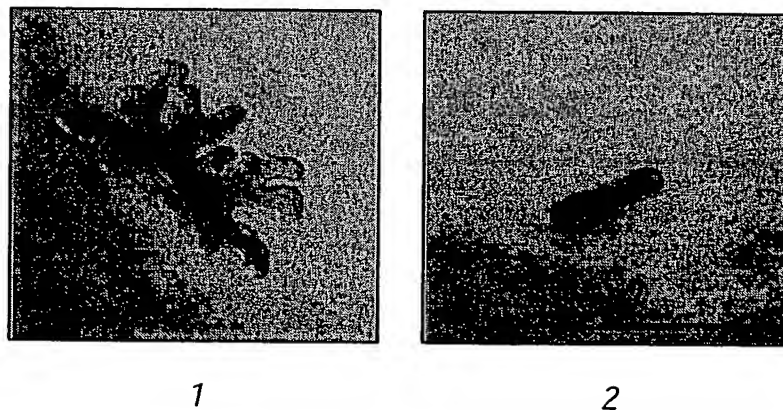
FIG. 3C



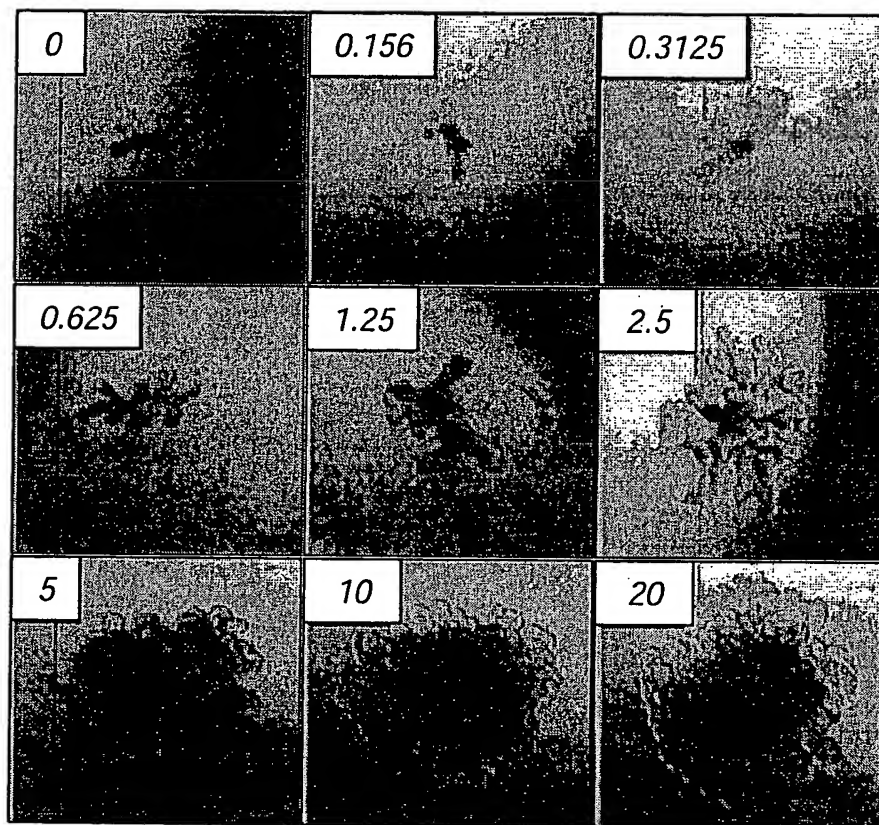
**FIG. 4A**



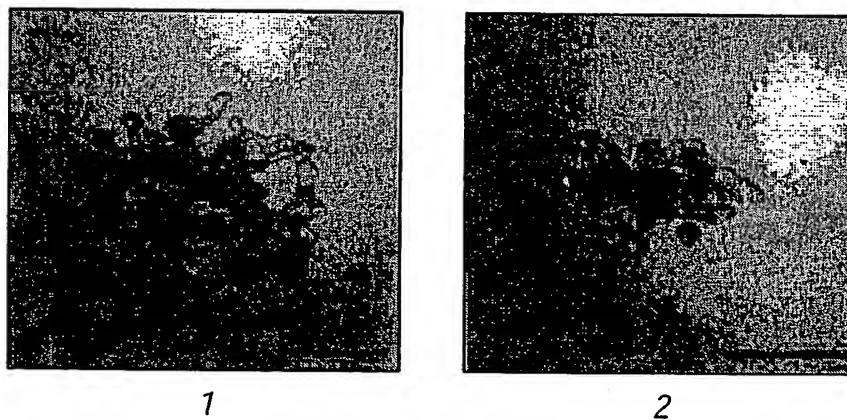
**FIG. 4B**



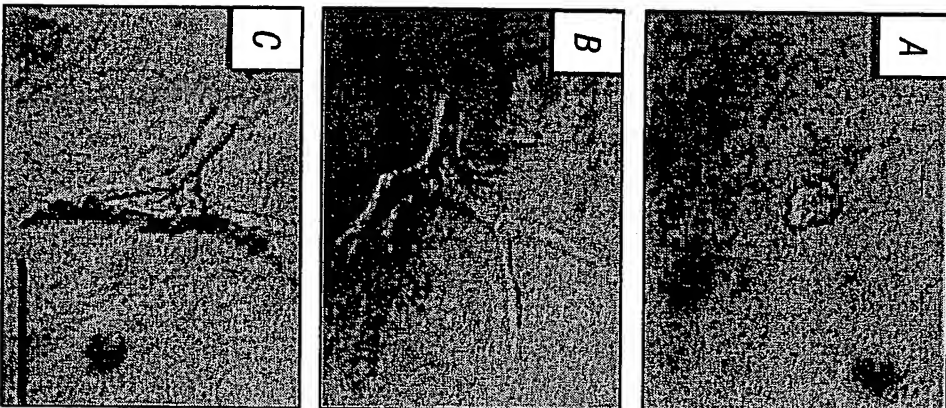
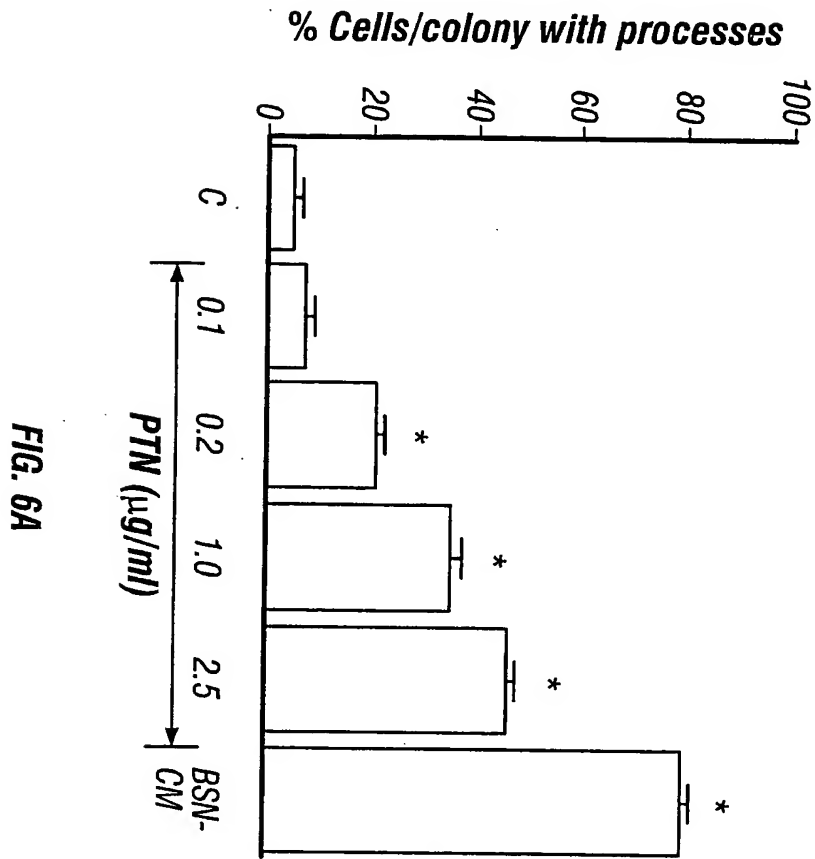
**FIG. 4C**



**FIG. 5A**



**FIG. 5B**



**FIG. 6B**

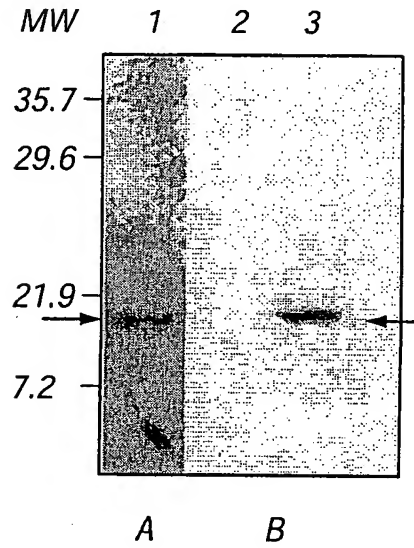


FIG. 7A

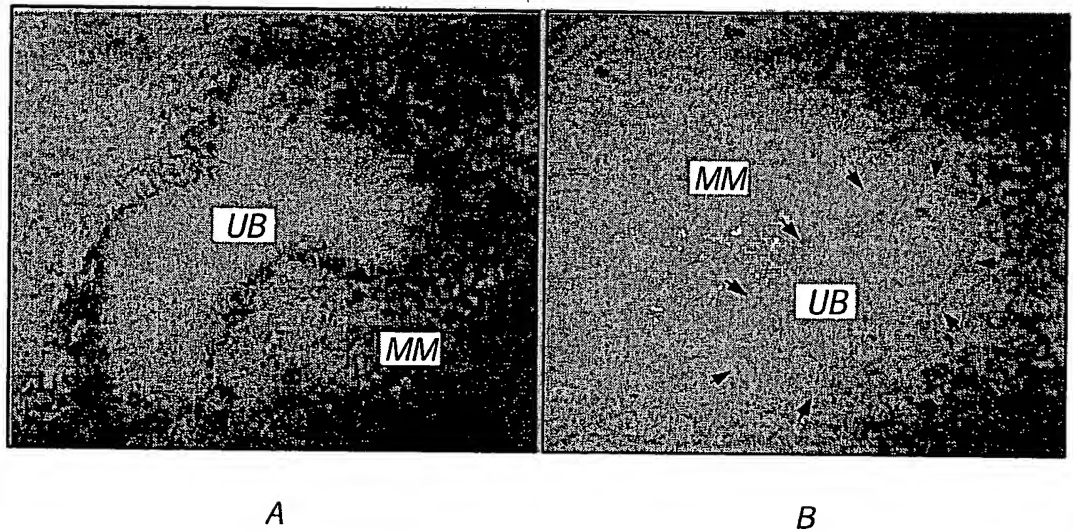
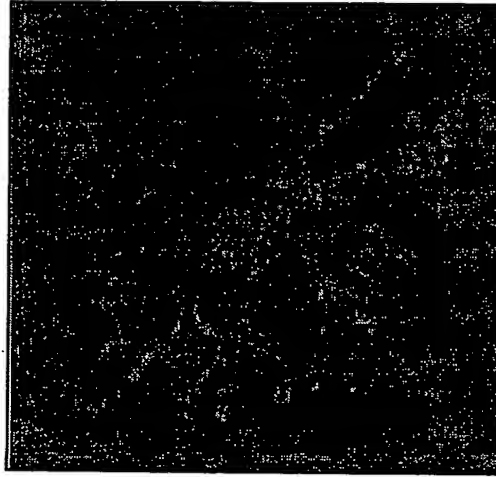


FIG. 7B





**FIG. 8C**



**FIG. 8B**



**FIG. 8A**

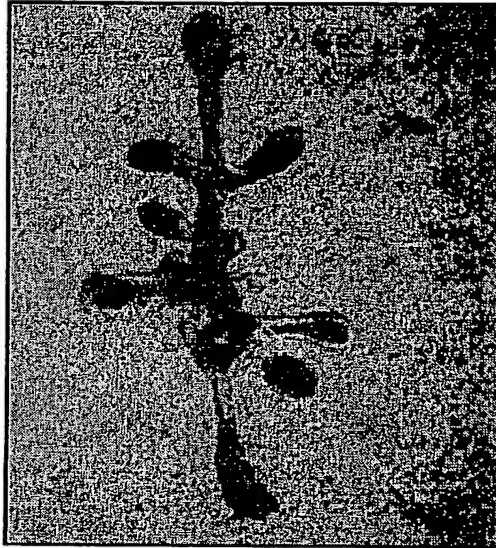


FIG. 9C

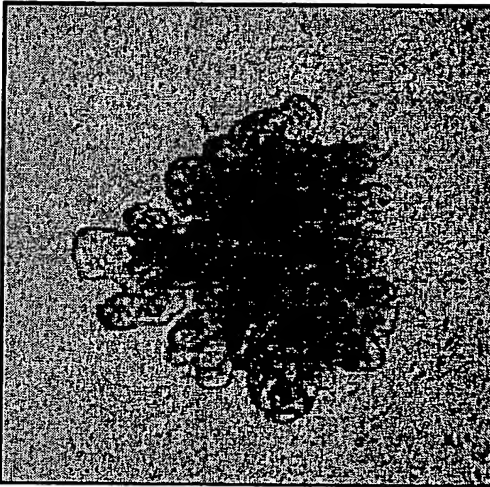


FIG. 9B

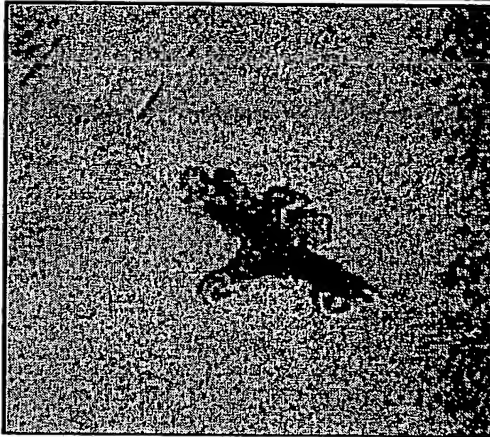


FIG. 9A

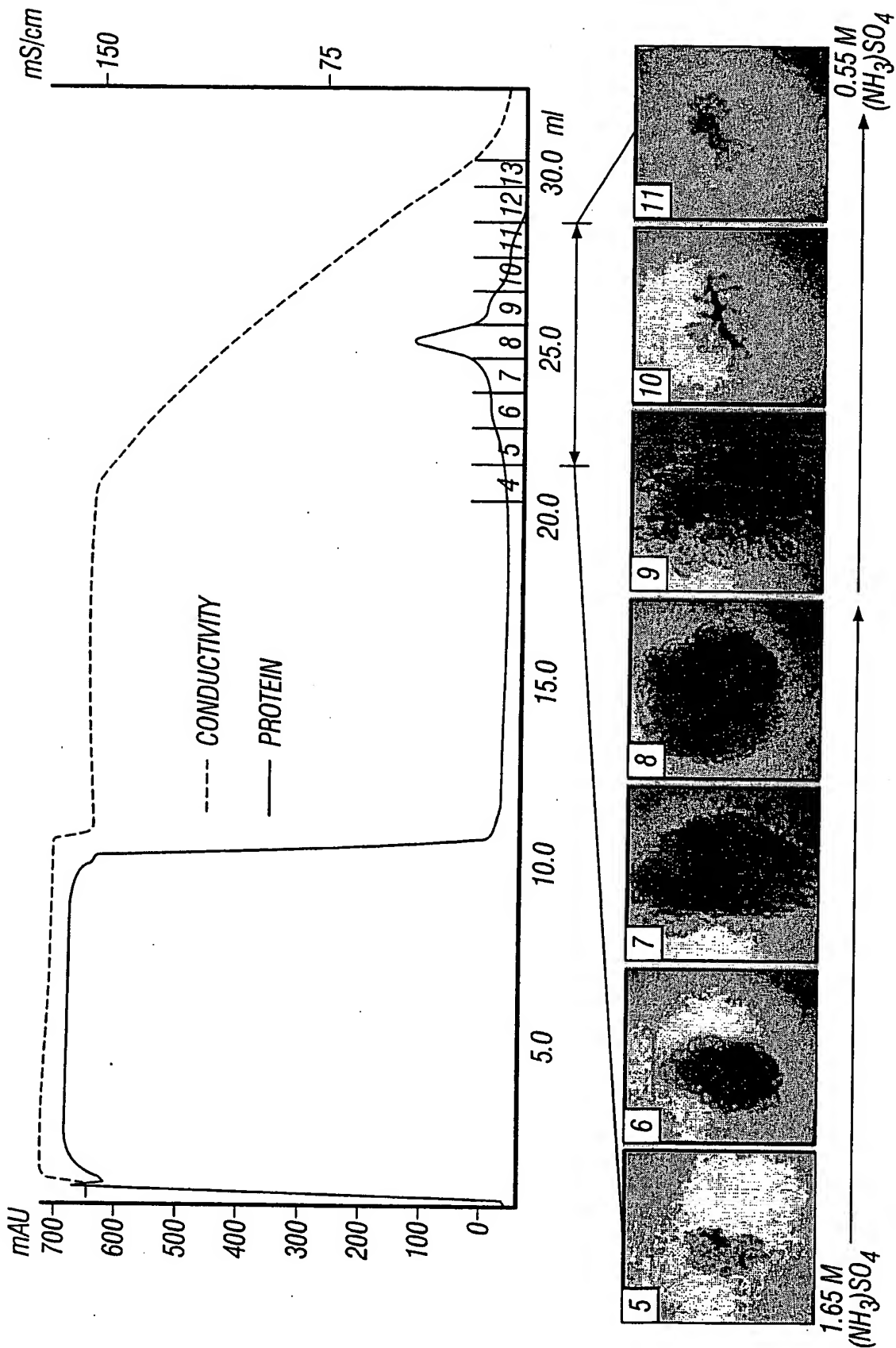
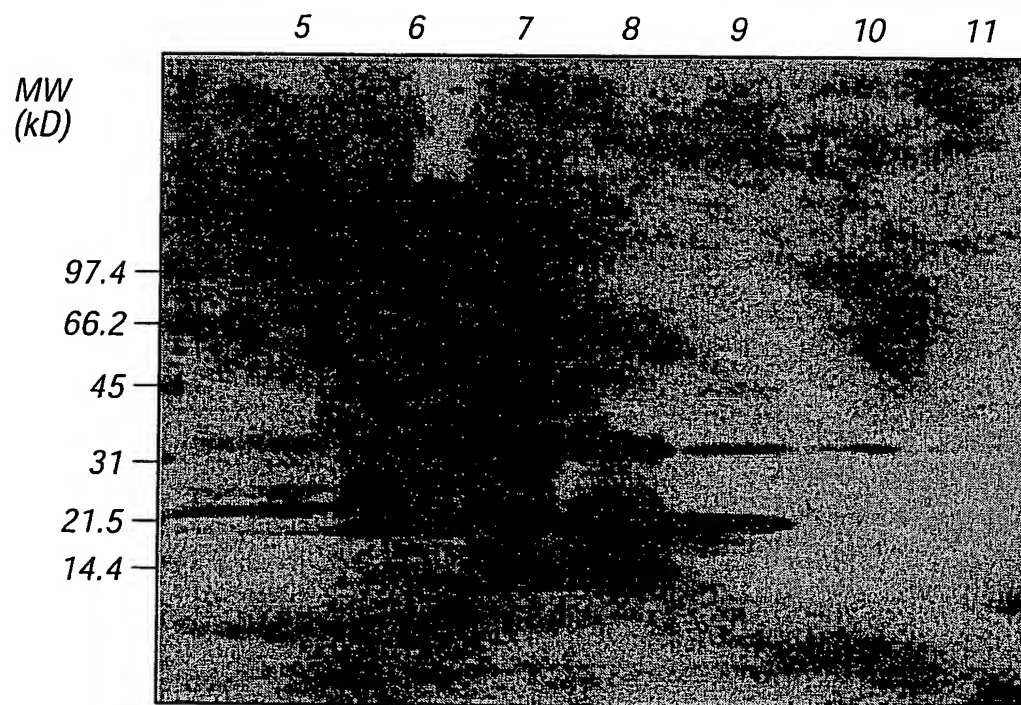


FIG. 10A



**FIG. 10B**

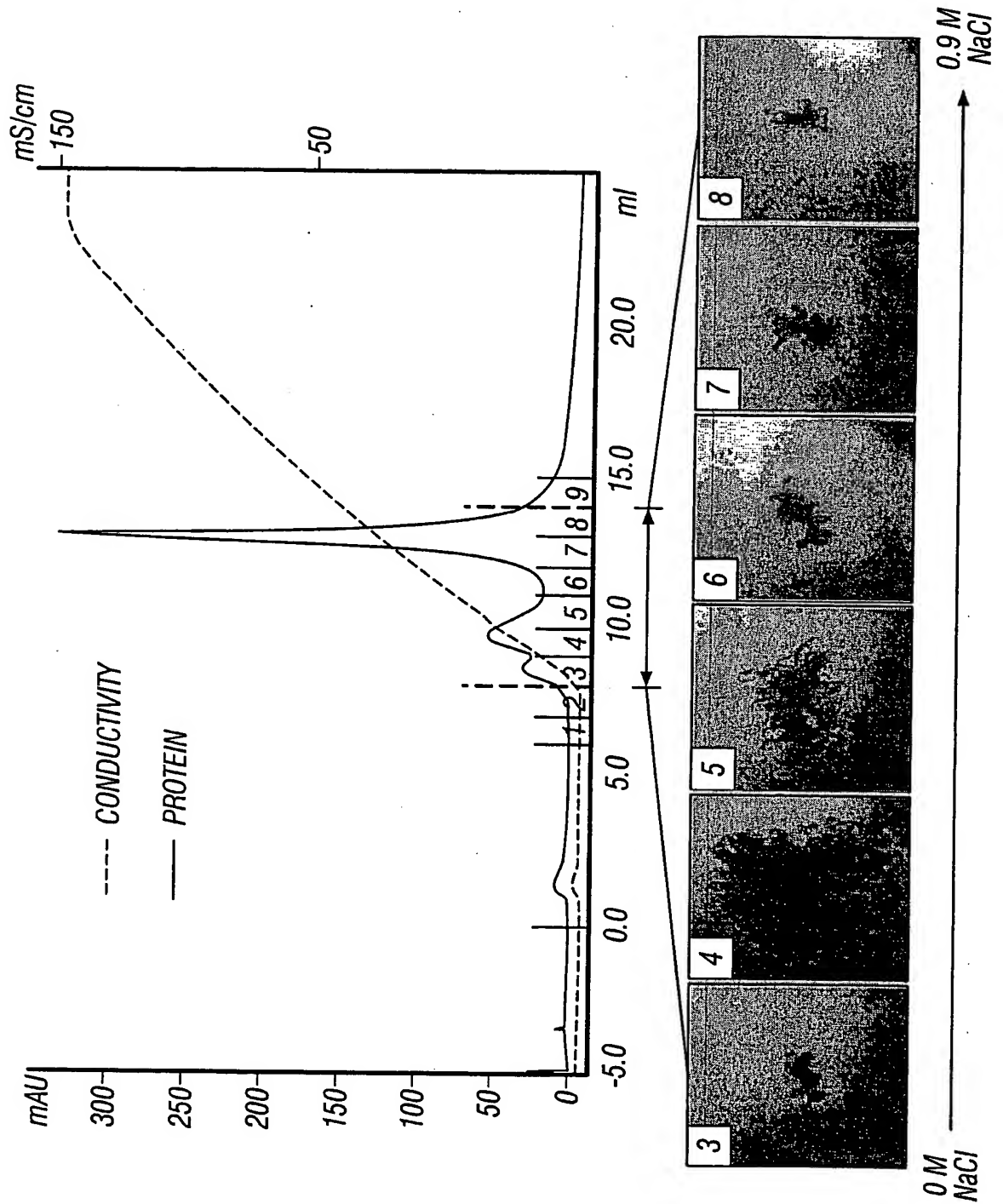
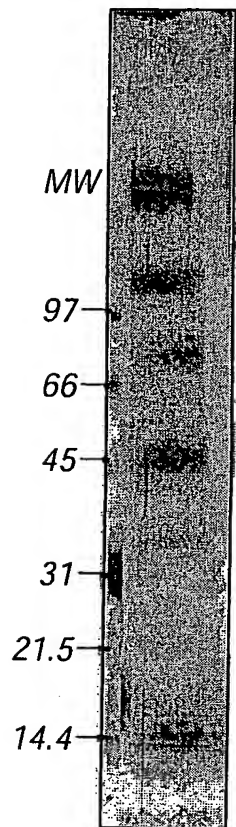
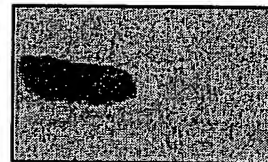


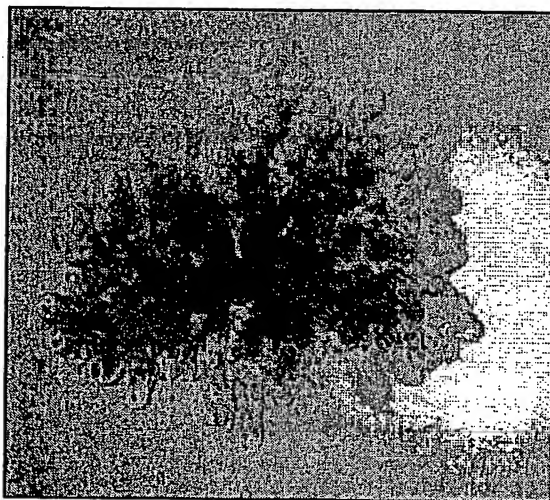
FIG. 11



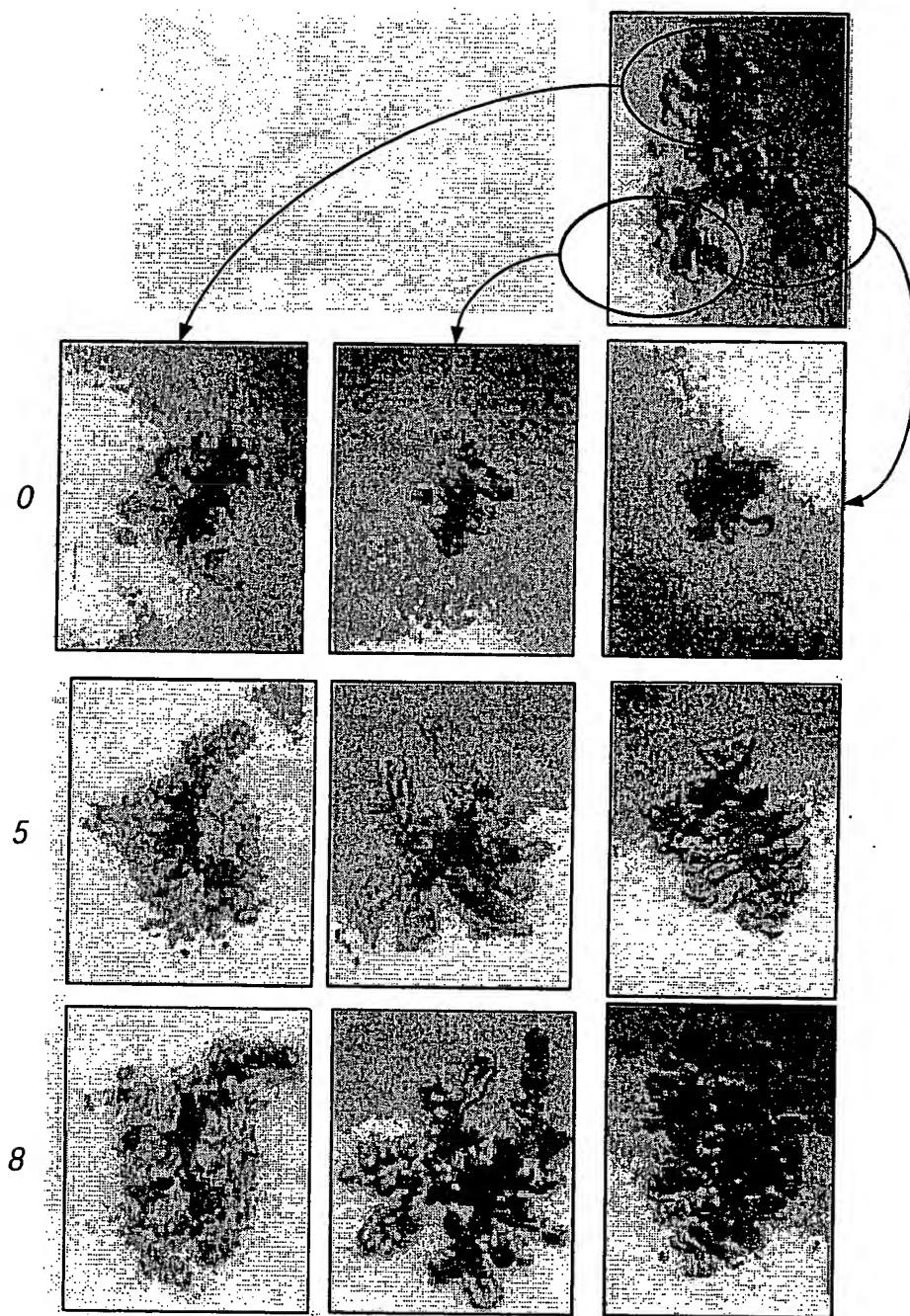
**FIG. 12A**



**FIG. 12B**

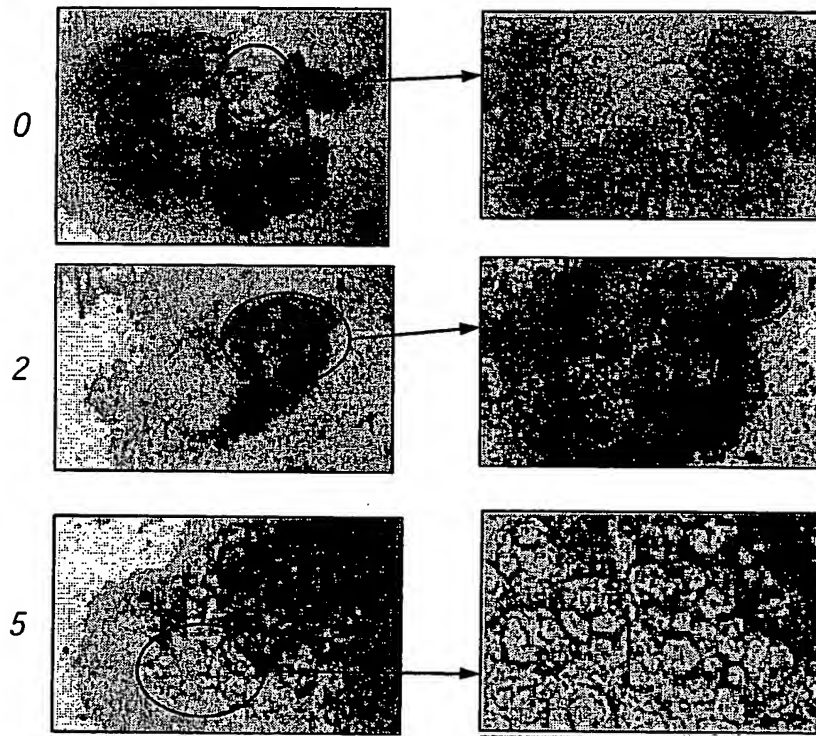


**FIG. 12C**

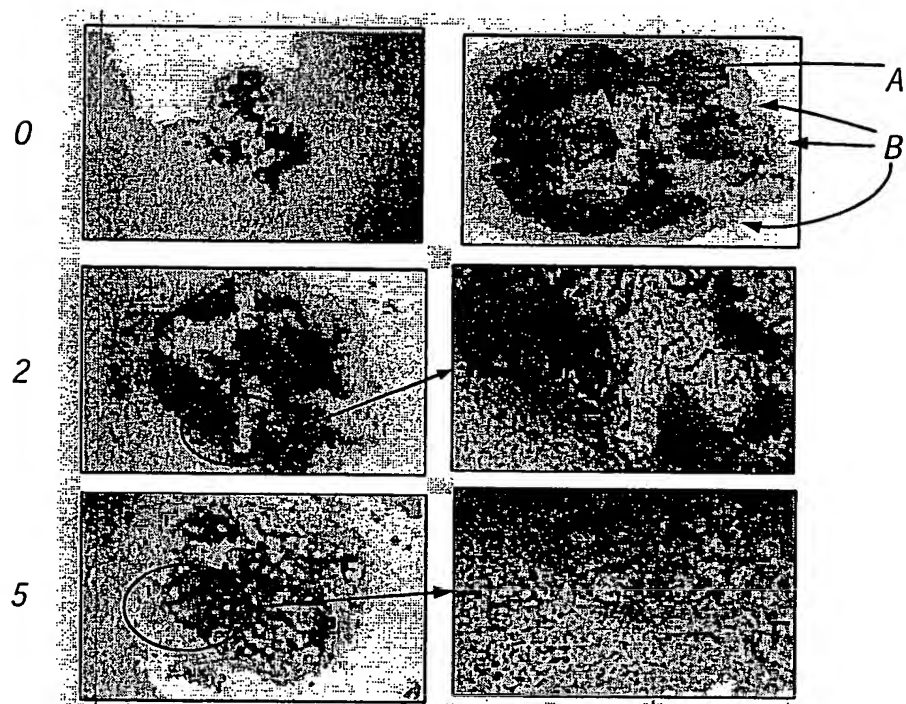


**FIG. 13**





**FIG. 14A**



**FIG. 14B**



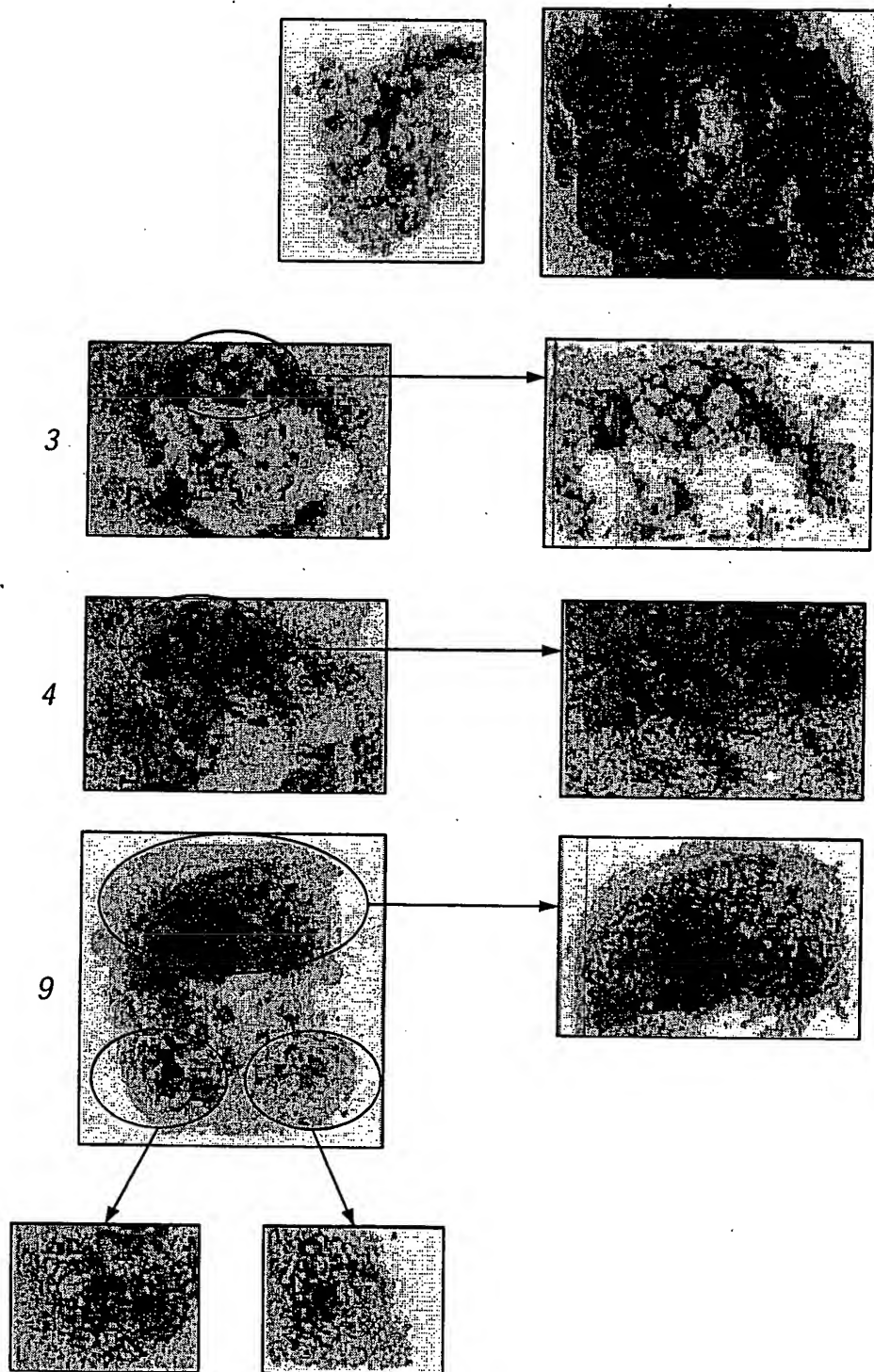


FIG. 15

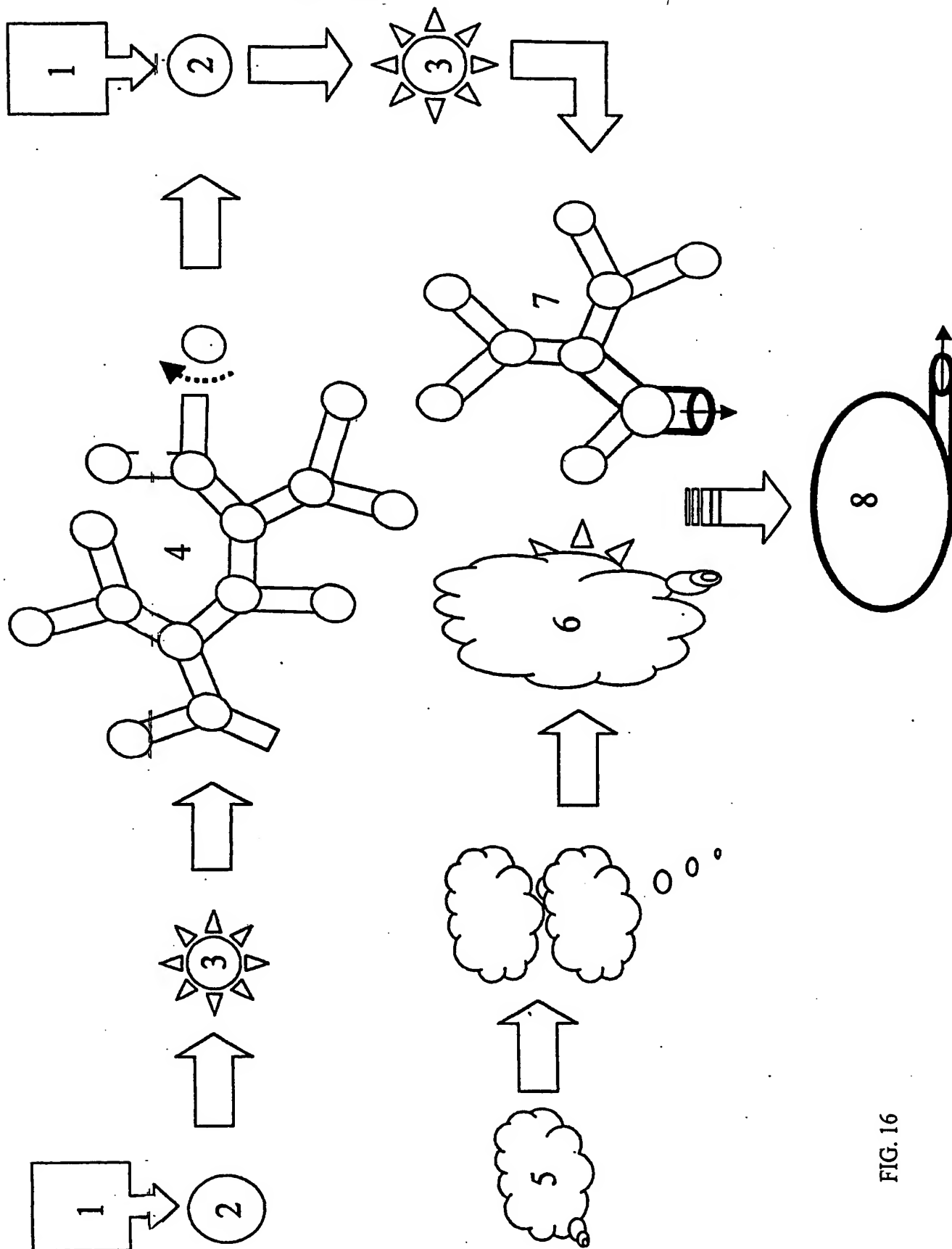


FIG. 16

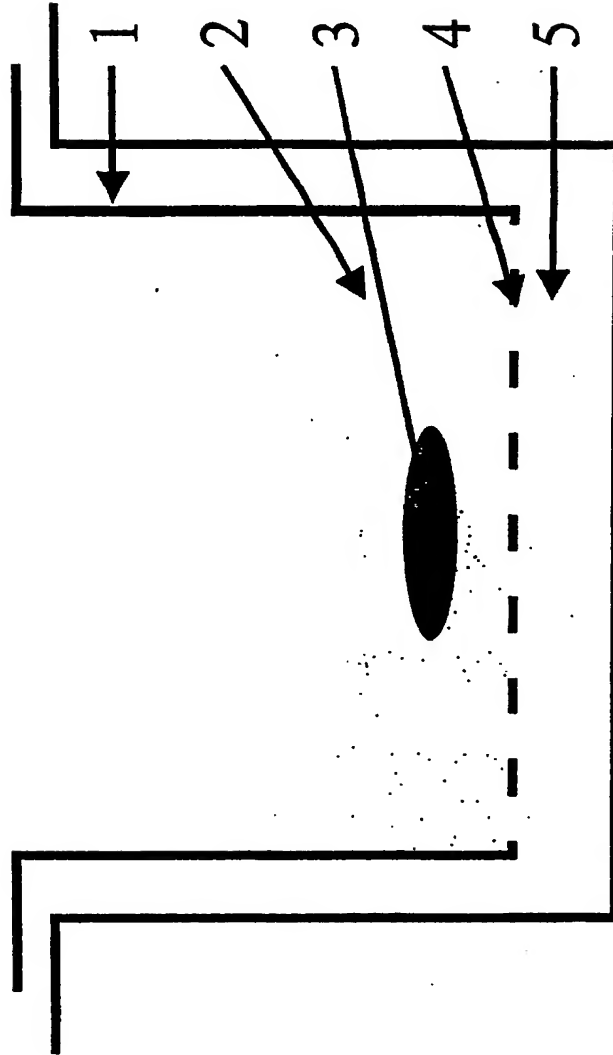


FIG. 17

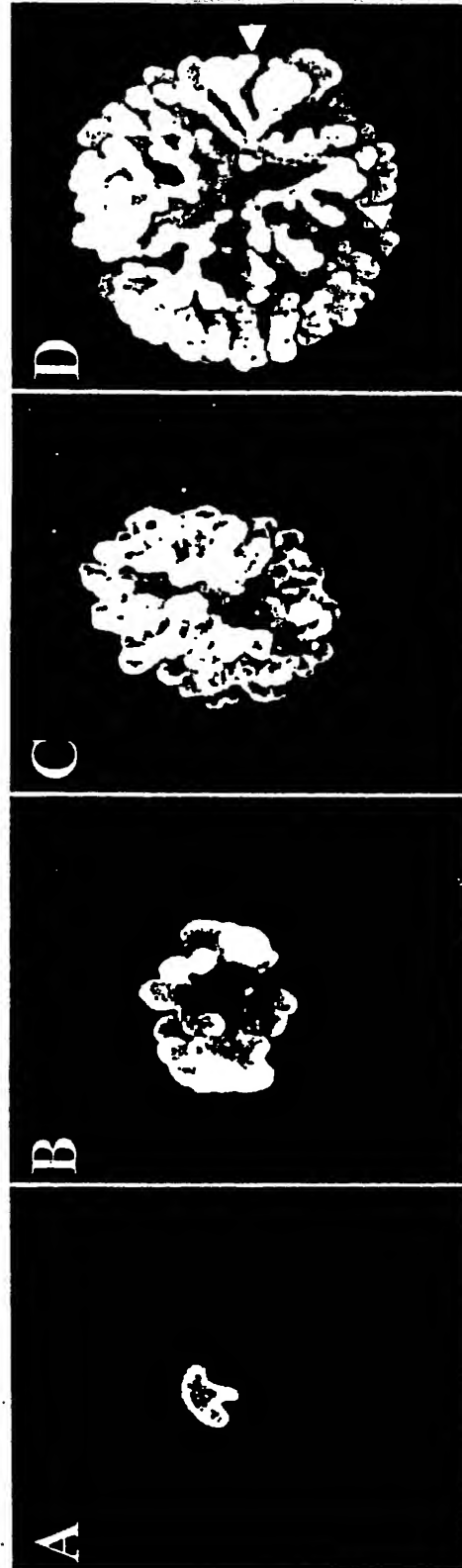


FIG. 18

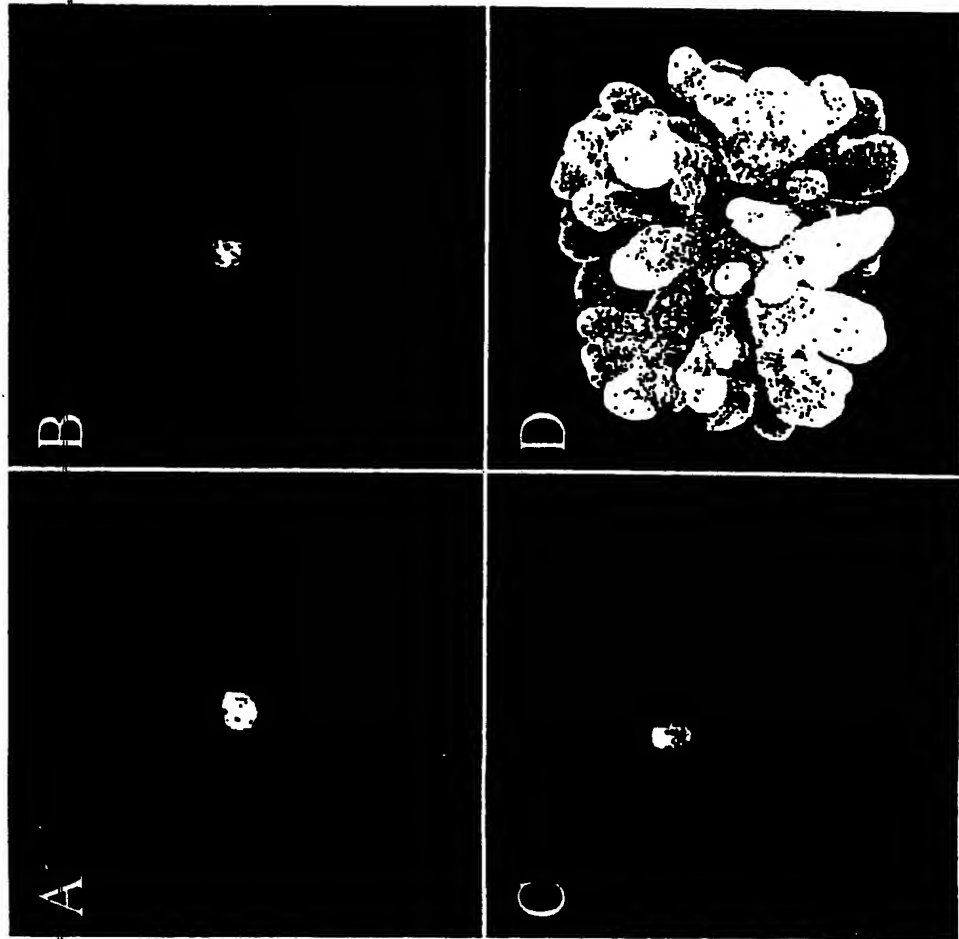


FIG. 19

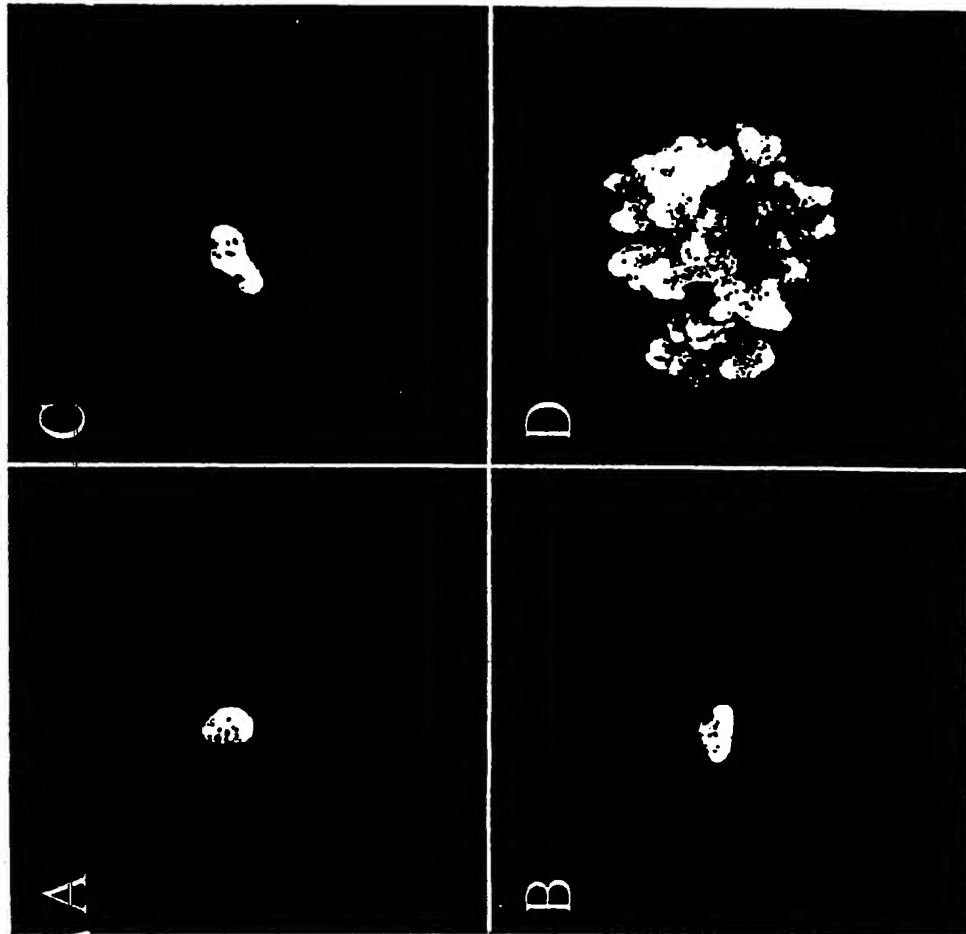


FIG. 20

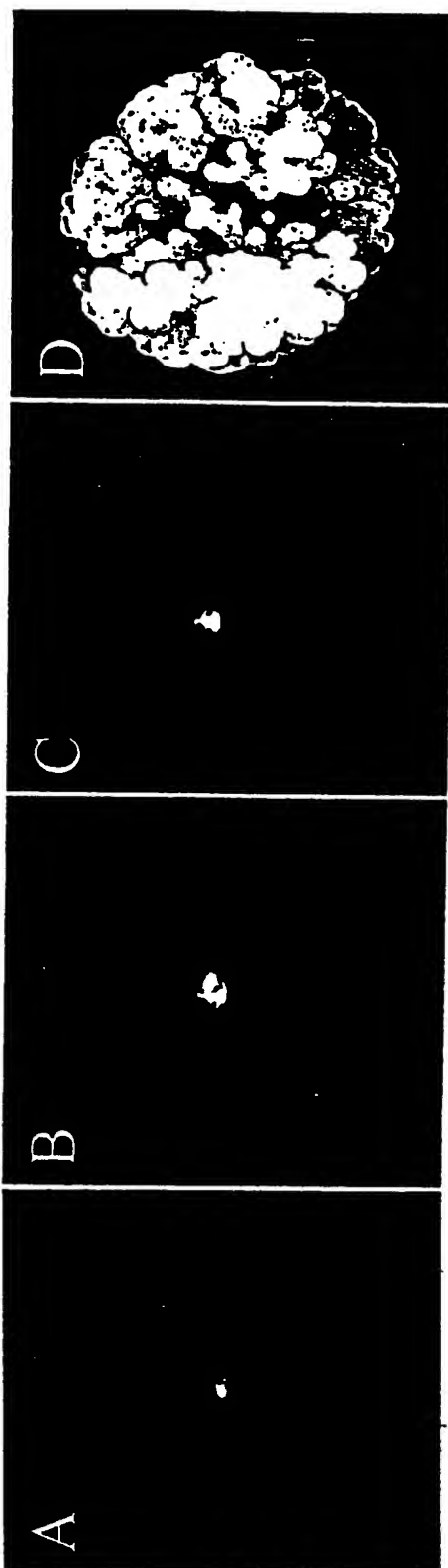


FIG. 21

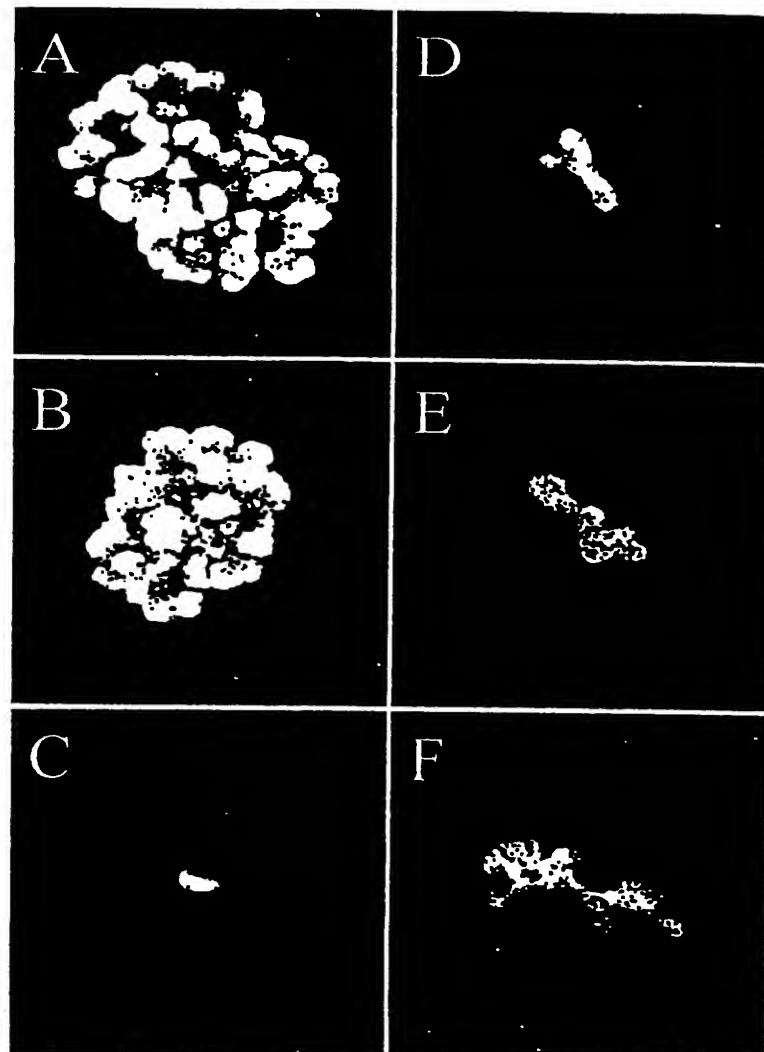


FIG. 22



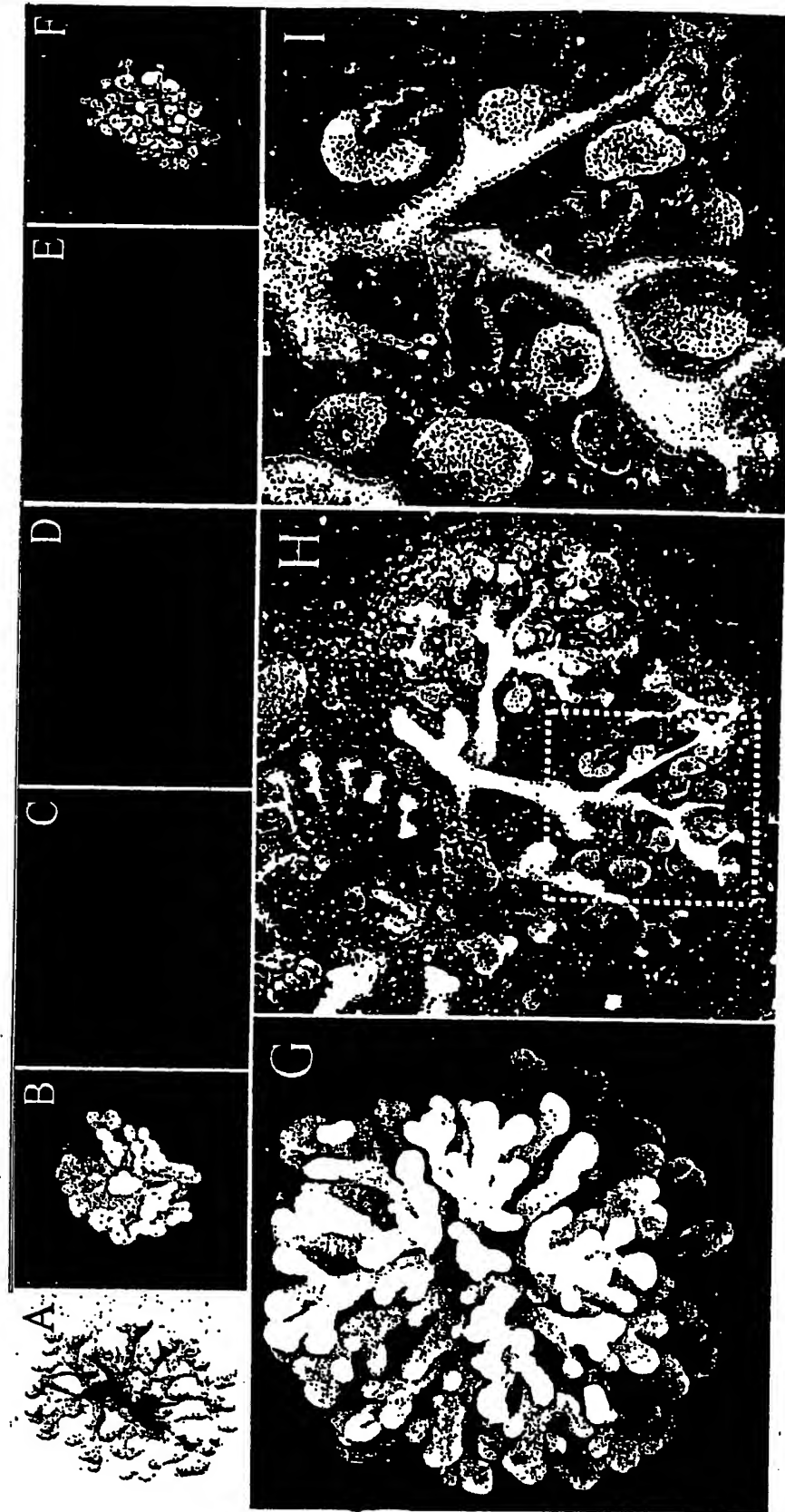


FIG. 23



FIG. 24

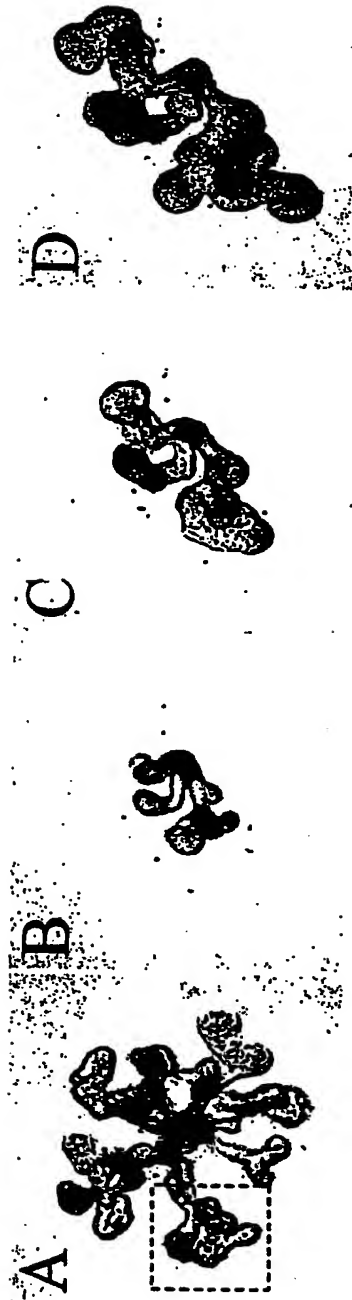


FIG. 25



FIG. 26

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